

Generation of Mab to IFN $\alpha$ .

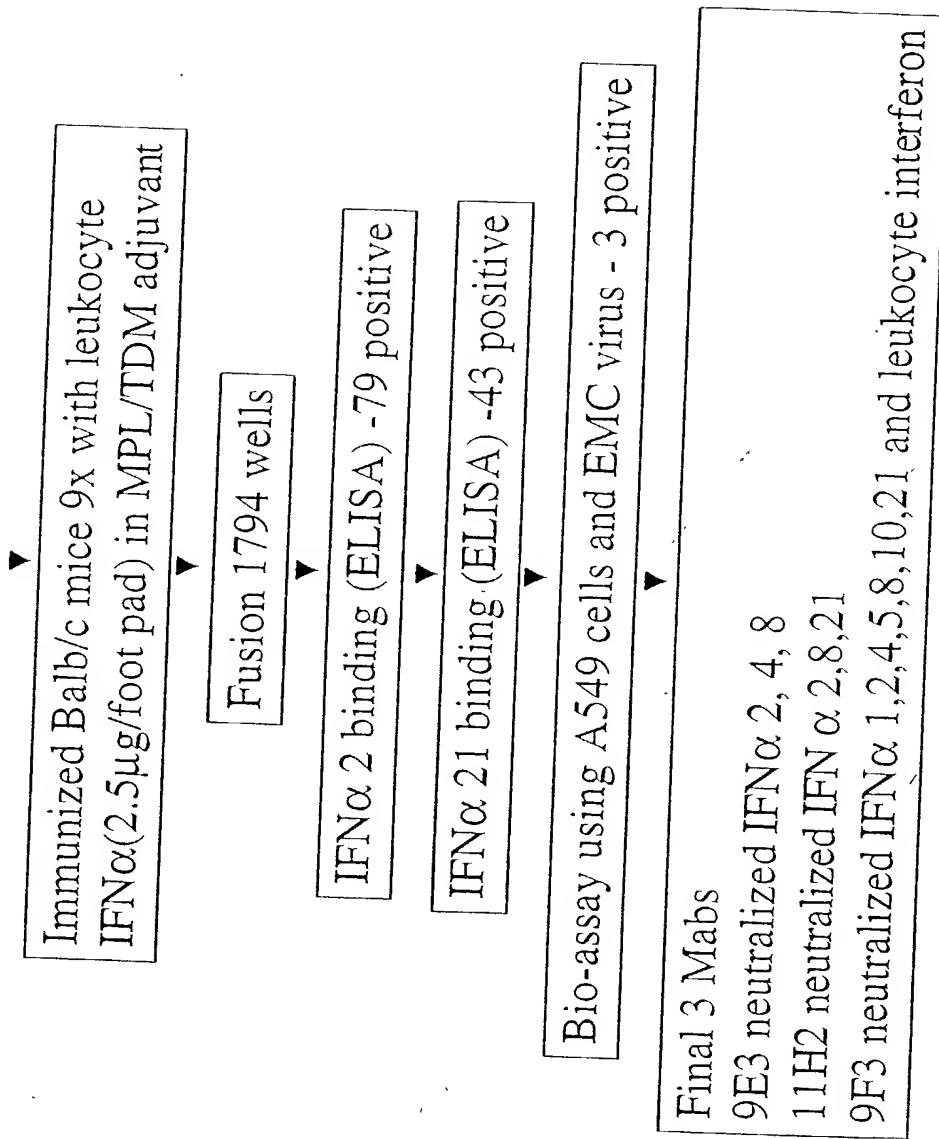


FIGURE 1

2000-9644400

### Neutralization of IFN-alpha activities by mAb 9F3

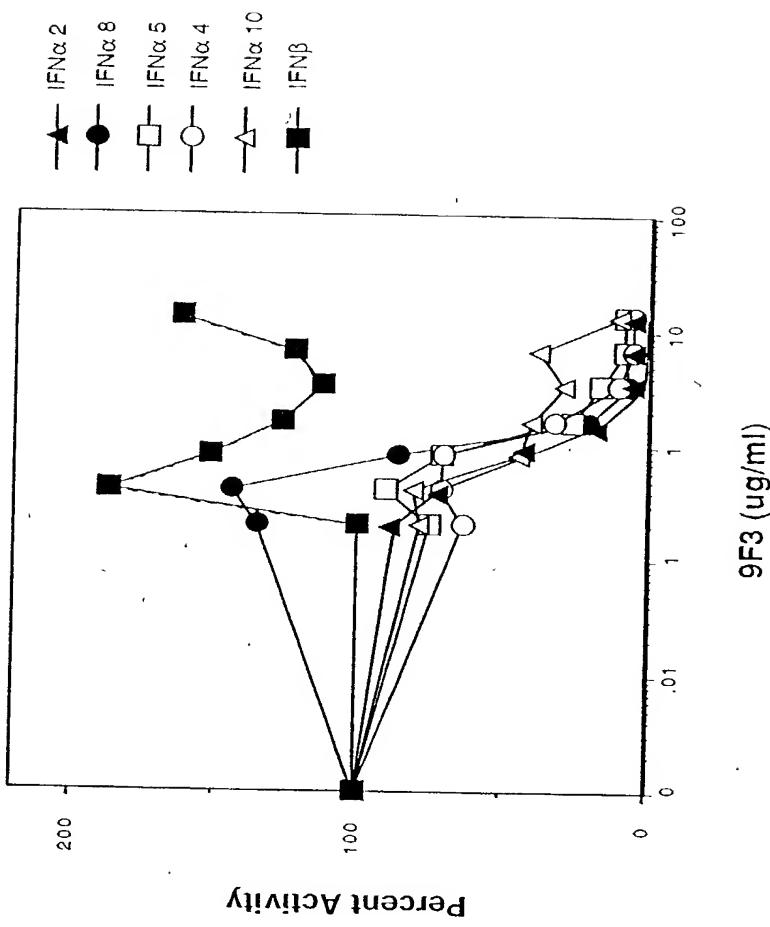
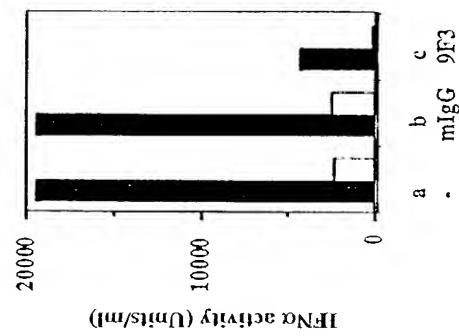


FIGURE 2

A.



B.

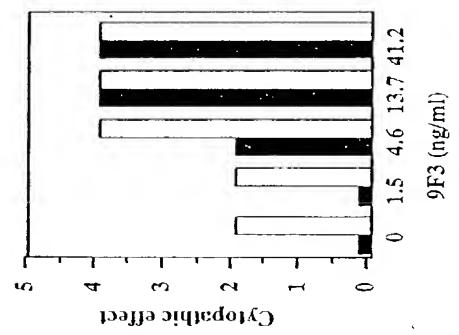


FIGURE 3

FIGURE 4

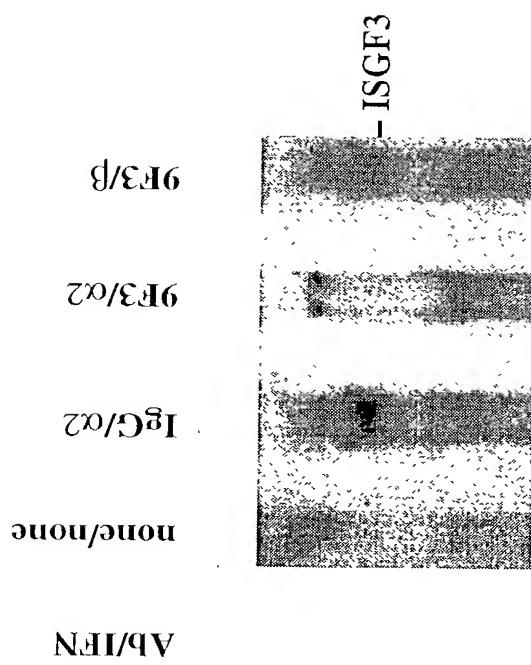


Figure 5A

Variable Light Domain

	1	10	20	30	abcd	40	
murine	DIVLTQSPASLA	VSLGQRATI	SCRASQSV	STSSY	SYMHWYQQKPGQPPKV	LIS	
	**	*	**	*	*	**	
V13	DIQMTQSPSSLSA	SVGDRV	TITCRASQSV	STSSY	SYMHWYQQKPGKAPKV	LIS	
	*	*****	*	*****	*	*	
hukI	DIQMTQSPSSLSA	SVGDRV	TITCRASQSISN	---	YLA	WYQQKPGKAPKL	IY
	-----						
	50	60	70	80	90		
murine	YASNLESGVPARF	SGSGSGTDFTLN	IHPVEEGDTATYFCQH	HSWGIPRTF			
	*		*****	*			
V13	YASNLESGVPSRF	SGSGSGTDFTLTI	SSLQPEDFATYYCQH	HSWGIPRTF			
	*	*		*****	*		
hukI	AASSLESGVPSRF	SGSGSGTDFTLTI	SSLQPEDFATYYCQQYNSLPWT				
	-----						
	100						
murine	GAGTKLELRR	AV					
	*	***					
V13	GQGTKVEIKRT	V					
hukI	GQGTKVEIKRT	V					

Figure 5B

Variable Heavy Domain

	1	10	20	30	40		
murine	EVQLQQSGPELVKPGASVKISCKTSGYTFTEYIIHWVKQGHGRSLEWIG	*** * * * *** *		* * * * *	**		
V13	EVQLVESGGGLVQPGGSLRLSCATSGYTFTEYIIHWVRQAPGKGLEWVA		*	*	***		
huIII	EVQLVESGGGLVQPGGSLRLSCAASGFTFSSYAMSWVRQAPGKGLEWVA						
	-----						
	50	a	60	70	80	abc	90
murine	SINPDYDITNYNQRFKGKATLTL	D	KSSRTAYLELRSLTSEDSAVYYCAS	*** * * * *** * * *			
V13	SINPDYDITNYNQRFKGRTFISLDKSKRTAYLQMNSLRAEDTAVYYCAS	*** * * * * ***		*	*	*	*
huIII	VISGDGGSTYYADSVKGRFTISRDN SKNTLYLQMNSLRAEDTAVYYCAR						
	-----						
	100						
murine	WISDFFDYWGQGTTLMVSAAS	*** *					
V13	WISDFFDYWGQGTLLTVSSAS	*****					
huIII	GRVGYYDYWGQGTLLTVSSAS						
	-----						

Chimera CH8.2 (ug/ml)

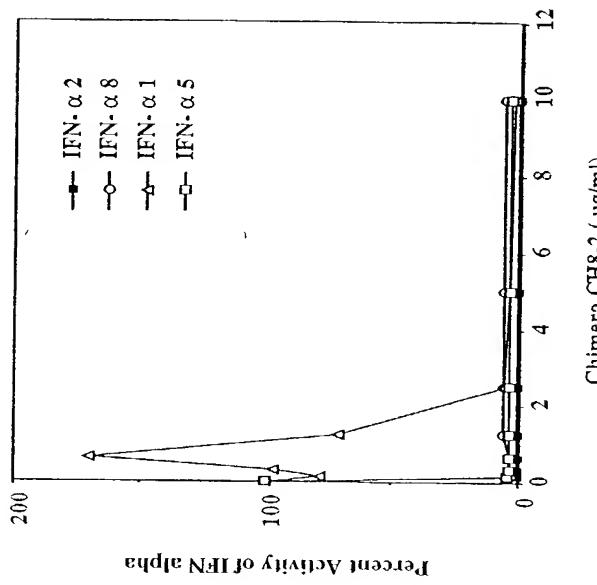
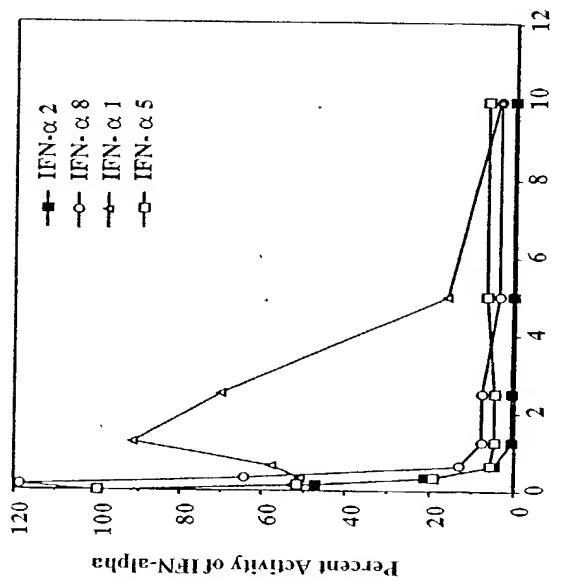


FIGURE 6

murine mAb 9F3 (ug/ml)



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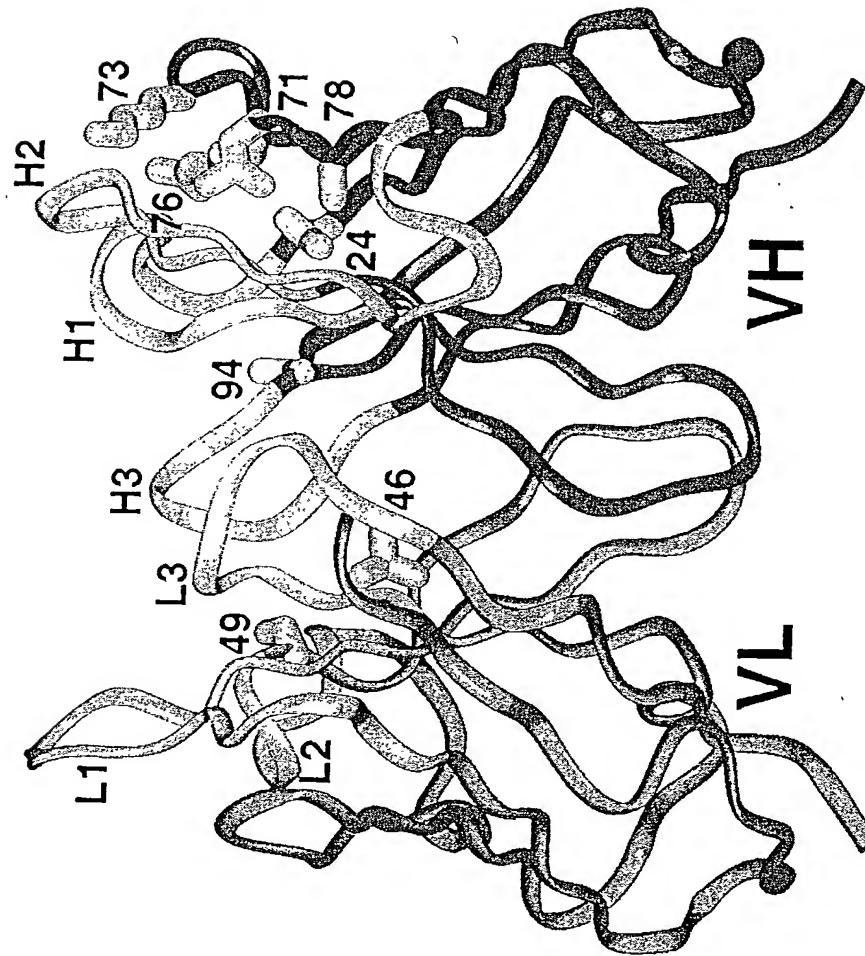


FIGURE 7